

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re application of: |) | |
| |) | Examiner: Patel, Hetul B. |
| Jiangang Zhuang |) | |
| |) | Art Unit: 2186 |
| Application No: 10/581,154 |) | |
| |) | Confirmation No.: 1869 |
| Filed: May 31, 2006 |) | |
| |) | |
| For: OPTIMIZING MEMORY ACCESSES FOR |) | |
| NETWORK APPLICATIONS USING INDEXED |) | |
| REGISTER FILES |) | |
| |) | |

Mail Stop Amendment
Commissioner for Patents
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In response to the Office Action mailed December 10, 2008, Applicants respectfully request reconsideration of the above-referenced U.S. Patent application in light of the following.

Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Conclusion begins on page 9 of this paper.